

03040208-04

(North Inlet)

General Description

Watershed 03040208-04 (formerly a portion of 03040207-040) is a *coastal frontage basin* located in Georgetown County and consists primarily of **North Inlet**, **Midway Inlet**, and **Pawleys Inlet** and their tributaries draining to the **Atlantic Ocean**. The watershed occupies 53,330 acres of the Coastal Zone region of South Carolina. Land use/land cover in the watershed includes: 62.3% water, 12.4% forested wetland, 10.7% nonforested wetland, 7.0% forested land, 4.2% urban land, 1.5% agricultural land, 1.4% barren land, and 0.5% scrub/shrub land.

Jones Creek (SB, SFH, ORW) connects Mud Bay to North Inlet (ORW). Streams draining into Jones Creek above Oyster Bay include Wood Creek (Double Prong Creek, Little Wood Creek), Duck Creek, Perry Creek, and Bobs Garden Creek, all classified ORW. Town Creek (SA, SFH, ORW) drains to Mud Bay through Oyster Bay and to North Inlet. Town Creek accepts drainage from Sawmill Creek (SB), Cutoff Creek (SFH), and Mud Creek (SFH), together with Clambank Creek, Bread and Butter Creek, and Old Man Creek (Bly Creek, Sea Creek Bay, Bass Hole Creek, Bass Hole Bay), which are all classified ORW. Sixty Bass Creek (SFH, ORW) connects Town Creek to North Inlet, and Debidue Creek (SFH, ORW) accepts drainage from Cooks Creek (ORW) and joins Town Creek in North Inlet. Pawleys Island Creek (SFH) drains out of Pawleys Inlet (SFH) and also out of Midway Inlet (Clubhouse Creek) at the top of the watershed. There are a total of 6.6 acres of lake waters and 1,155.2 acres of estuarine areas in this watershed.

Surface Water Quality

<u>Station #</u>	<u>Type</u>	<u>Class</u>	<u>Description</u>
RT-01645	RT01	ORW	COOKS CREEK, 6 MI E OF GEORGETOWN

Cooks Creek (RT-01645) – Aquatic life and recreational uses are fully supported. Although there were dissolved oxygen excursions, these were typical of values seen in tidally influenced systems with limited flushing and significant marsh drainage. As such they were considered to be natural in origin, and are not considered to be standards violations.

A fish consumption advisory has been issued by the Department for mercury and includes the Atlantic Ocean within this watershed (see advisory p.210).

Shellfish Monitoring Stations

<u>Station #</u>	<u>Description</u>
04-09	CLUBHOUSE CREEK AT LITCHFIELD BOULEVARD BRIDGE
04-10	SHELL AVENUE AND PAWLEYS ISLAND CREEK
04-11	NORTH CAUSEWAY BRIDGE AT PAWLEYS ISLAND CREEK
04-12	SOUTH CAUSEWAY BRIDGE AT PAWLEYS ISLAND CREEK
04-13	PAWLEYS INLET
04-14	DOCK - END OF SPORTSMAN BOULEVARD
04-15	MIDWAY INLET
04-19	CLUBHOUSE CREEK - FIRST BEND SOUTH OF SALT MARSH COVE

04-21	SOUTH PAWLEYS ISLAND BOAT LANDING
05-03	NORTH INLET
05-04	TOWN CREEK AT DEBIDUE CREEK
05-08	TOWN CREEK AT SIXTY BASS CREEK
05-09	TOWN CREEK AT SOUTHERN REACH OF CLAMBANK CREEK
05-10	JONES CREEK AT DUCK CREEK
05-11	TOWN CREEK AT BREAD AND BUTTER CREEK
05-12	OLD MAN CREEK AND SEA CREEK BAY
05-13	DEBIDUE CREEK AT BOAT BASIN
05-14	MID CHANNEL ISLAND, BLY CREEK
05-15	DEBIDUE CREEK AND COOKS CREEK
05-16	DEBIDUE CREEK AND BASS HOLE BAY

Nonpoint Source Management Program

Land Disposal Activities

Land Application Sites

*LAND APPLICATION SYSTEM
FACILITY NAME*

*ND#
TYPE*

SPRAYFIELD- 001, 002
INLET POINT SOUTH, PHASE 3

ND0074616
DOMESTIC

SPRAYFIELD
GCW&SA/DEBORDIEU COLONY

ND0065668
DOMESTIC

Landfill Facilities

*LANDFILL NAME
FACILITY TYPE*

*PERMIT #
STATUS*

CHOPPEE ROAD COMPOSTING SITE
COMPOSTING

222674-3001
INACTIVE

Water Quantity

Portions of this watershed fall within the Waccamaw Capacity Use Area and large groundwater uses must be reported (see Capacity Use Program p.27).

Growth Potential

There is an overall low potential for growth in this watershed, which contains the Town of Pawleys Island. The northern most area is expected to experience a high population increase and the remaining area is only expected to experience a low increase due to lands protected from development by land trusts. Water and sewer infrastructure is located in the Georgetown area and in several large developments on the Waccamaw Neck. The watershed is largely rural with residential uses, timberlands, and large tracts of protected land.